HEALTH A 24JUL 58 C.R. 40 Lily

URBAN DISTRICT of DENTON



## REPORT

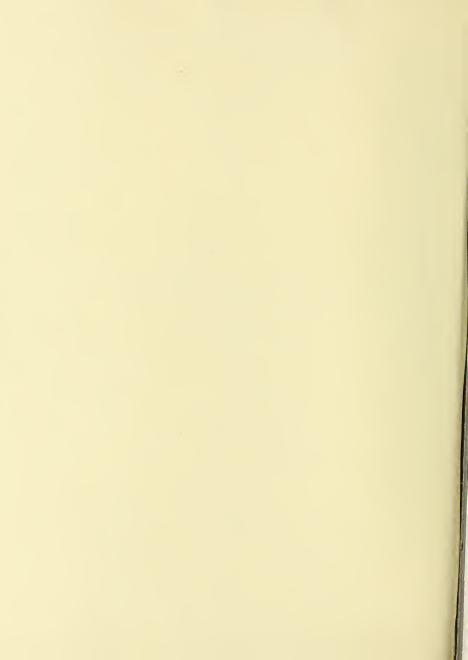
on the

### HEALTH

of

## DENTON 1958





### Urban District of Denton



#### ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1958

Alcham Kithirt of Donton



#### URBAN DISTRICT OF DENTON

#### HEALTH COMMITTEE

#### Chairman:

Councillor G.R. Harris

#### Members

Councillor Marie Moores, C.C., J.P.

"F.S. Ainsworth
A. Hewitt
H. Hallows
F. Booth
P. Armstrong
J. Steele
Freda Gray
C.W. Foster
M. Wareing

Telephone: DENton 2302 DENton 2829

Health Department,
16, Victoria Street,
DENTON.

To The Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I present for your consideration my annual report on the health of the district and work of the department during the year 1958.

The vital statistics of the area again proved to be most satisfactory. The birth rate was 16.9, compared with 17.0 in the previous year and an average of 14.5 during the 5 years 1953/1957. A crude death rate of 10.5 was 1.2 below the previous year and 1.1 below the average of the preceeding 5 years. The birth and death rates for England and Wales were 16.4 and 11.7 respectively.

It is gratifying to note that there were no maternal deaths, and that the number of registered stillbirths was considerably lower than the previous 5 years average. Unfortunately, however, there were 11 infant deaths giving a rate of 23.6 per 1,000 live births as compared with an average of 8 and 19 respectively during the years 1953/1957.

The natural increase in the population (i.e. the excess of live births over deaths) was 177, the highest since 1948.

The incidence of infectious diseases was about or below the average of previous years with the exception of scarlet fever, poliomyelitis, typhoid fever and dysentery. Whilst both scarlet fever and dysentery were of a mild type the number of cases notified, 72 and 74 respectively, created a fair amount of additional work in the department by reason of visitation and the collection and despatch of specimens etc.

l case of typhoid fever was notified, the first for many years. After treatment in hospital the case was kept under observation for 6 months as an additional precaution. To trace the vehicle and or source of infection causing a disease commonly arising in the intestinal tract usually presents some difficulty and seldom meets with success, but, in this instance, a carrier of the disease employed in making sandwiches for a firm of Caterers outside the district, proved to be the source of infection.

Up to the end of 1957, and over a period of 17 years, 14 cases of poliomyelitis were notified. Naturally, the outbreak at the end of October and early November, when 5 cases were notified, gave rise to some concern and anxiety, particularly when two of the four paralytic cases proved fatal.

In conclusion I wish to record my appreciation of the loyal co-operation of the staff of the Health Department, to Dr. Parker and his staff at the Public Health Laboratory for their invaluable assistance, to the General Practitioners of the district for their offer of assistance at Poliomyelitis Vaccination Clinics, and for the support given to me by Members of the Health Committee and Officials of the Council.

I am, Mr. Chairman, Ladies and Gentlemen,
Yours obediently.

Hazel I. Ashford.

'Medical Officer of Health.

July 1959

#### STAFF

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector. Cleansing Superintendent and Petroleum Officer.

RONALD JAMES STANYARD
B.A., (Admin).
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.H.
Smoke Inspectors' Cert. R.S.H.
Testamur of the Institute of Public Cleansing.

Deputy Chief Public Health Inspector.

NORMAN NAYLOR MORRIS
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.H.
Certificate and Diploma. R.I.P.H. and H.
Testamur of the Institute of Public Cleansing.
(Resigned 4.5.58.)

LEONARD WILSON
Cert. R.S.H. and S.I.J.B.
Meat and Food Inspectors' Cert. R.S.H.
(Appointed 2.6.58)

Clerk

WILLIAM LESLIE KING EDNA MAY LLOYD

#### SOCIAL CONDITIONS:

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

The staple industry is the manufacture of hats and processes incidental thereto. During recent years however, Denton has seen the advent of many new light industries, and possesses many advantages for their development. These modern industrial activities include the manufacture of storage batteries and mining equipment, hatting machinery, filtration plants, ventilation plants, concrete products, sheet metal goods and many other engineering industries. There are also flourishing industries in plastics, rubber, leather goods, gloves, food products, wire goods, box making, brick making and the spinning of cotton yarn and making up of cotton goods.

#### GENERAL STATISTICS:

Area(in acres)	2592.25
Population-Census 1951	25,612
Mid 1958 as supplied by Register General.	27,540
Number of houses - Census 1951	8,385
At the end of 1958	9,941
Rateable Value	£274,955
Sum represented by a Penny Rate	£1,068

	VITAL ST	ATISTICS			-	
LIVE BIRTHS:	Legitimate Illegitimate	• • • •	• • • •	M 231 <u>6</u>	F 219 10	Total 450 <u>16</u>
				237	229	466
	Birth Rate per 1,000 estimated home popu- lation mid 1958 :- Crude Adjusted England and Wales					
	Illegitimate live bi per cent of total li births					
STILLBIRTHS:	Legitimate Illegitimate	• • • •		4	4_=	8
				_4	_4	8
	Rate per 1,000 total (live and still)birt					
	Total live and still	births		241	233	474
DEATHS:		• • • •		151	138	289
	Death rate per 1,000 estimated home population mid 1958:-Crude Adjusted England and Wales					
MATERNAL MOR	TALITY:					
	m pregnancy,childbirt rate per 1,000 total(			Births		Nil Nil
All infant Legitimate	f infants under one y s per 1,000 live birt infants per 1,000 le te infants per 1,000	hs gitimate	live b		ths	23.6 21.45 2.15
	rtality :- infants under 4 weeks rate per 1,000 live b		• • • • •			4 8.6

#### GENERAL PROVISION OF HEALTH SERVICES

#### LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. Parker at Monsall Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

#### HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows:-

- (a) General Medical and Surgical Patients are treated in or at hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

#### LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district:

- 1. Maternity and Child Welfare.
- 2. School Medical Services.
- 3. Midwifery.
- 4. Health Visiting.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance Services.
- 8. Prevention of Illness, Care and After Care
- 9. Domestic Help.
- 10. Mental Health.
- 11. Health Education and Propaganda.
- 12. Care of the Aged.

The Medical Officer locally responsible for the above Divisional Health Service is  $\circ-$ 

DR. ALAN S. SIMPSON,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

#### PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Table VI shows the number of cases of infectious disease notified during 1958, Table VII the trend of infectious disease during the past 25 years, and Table VIII the number of cases removed to hospital during the year under review.

Scarlet Fever: 74 cases of Scarlet Fever were notified as comparied with 8 in 1957 and an average of 31 during the preceeding 5 years.

Typhoid Fever: 1 case was notified, the first since 1943. After extensive investigations in co-operation with the Public Health Laboratory Service and the Manchester Public Health Department, the source of infection was found to be a carrier employed as a sandwich maker by a Manchester firm of Caterers.

Food Poisoning: 35 cases of suspected Food Poisoning were notified. Of these, 30 proved negative and 5 were confirmed as Dysentery (shigella sonnei).

Dysentery: 102 notifications were received. 69 were confirmed as Dysentery(shigella sonnei), 1 proved to be Food Poisoning (salmonella typhi murium), and 32 were negative.

Poliomyelitis: Over a period of 3 weeks at the end of October and early November, 5 cases of poliomyelitis were notified; 4 paralytic and 1 non-paralytic. Two of the paralytic cases, a girl of 11 and a man aged 28, died in hospital.

Vaccination against poliomyelitis is a function of the Divisional Health Service.

Whooping Cough: The number of cases of whooping cough notified, 7, was the lowest since the introduction of the Measles and Whooping Cough Regulations 1940.

The incidence of tuberculosis and other notifiable infectious diseases remained about or below the average.

#### DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. A steam disinfector situate at Alpha Tip is used for the disinfection of bedding, articles of clothing etc., when required. 25 houses were disinfected during the year.

#### VACCINE ETC:

Anti-toxin, vaccines and pathological outfits were available at the Public Health Department.

#### BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typho	,		r		
Dysentery	Groups	• • • •		• • • •	1295
Swabs - Ear	• • • •	• • • •	• • • •	• • • •	1
Swabs - Throat			• • • •	• • • •	3
Swabs - Sputum	• • • •			• • • •	1
Swabs - Sewer		• • • •		• • • •	2
Tinned Peaches	• • • •	• • • •	• • • •	• • • •	1
Ginger Beer	• • • •			• • • •	1
Cooked Lamb	• • • •				1
Typhoid Culture		• • • •	• • • •	• • • •	1
Urine		• • • •			25

#### TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX, Table X the age, grouping and separation of sexes of new cases and deaths, and Table XI the incidence and mortality of tuberculosis during the past 10 years.

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing. 5 families embracing 8 cases were rehoused during the year.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

#### CANCER

56 deaths were recorded from Cancer (all forms), giving a death rate of 2.18 per 1,000 of the population. The rate for England and Wales was 2.12.

#### NATIONAL ASSISTANCE ACTS 1948 and 1951

SECTION 47 - Removal to suitable premises of persons in need of care and attention.

One such case arose during the year concerning a woman who was found to be unable to devote to herself and not receiving from other persons proper care and attention. A Justice's Order for removal and detention was obtained. The case was removed to Hyde Hospital.

TABLE I

#### COMPARATIVE STATISTICS

	Live	Births		ths causes)	Sti	llbirths
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births.
YEAR 1958	466	+16.9	289	+10.5	8	16.9
" 1957	454	17.0	313	11.7	15	32
" 1956	374	14.3	321	12.3	12	31
" 1955	347	13.5	. 316	12.3	14	39
" 1954	323	12.6	277	10.8	9	27
" 1953	379	14.9	280	11.0	14	36
Avge.5 years 1953-1957	375	14.5	301	11.6	13	33

#### + Adjusted

(Live Birth-rate comparability factor 1.06) = 17.9 per 1,000

(Death-rate comparability factor 1.19) = 16.5 per 1,000

TABLE I

#### FOR THE YEARS 1953 - 1958

-	Maternal Mortality	7	Tot	Infant Mo		eo-natal
	No.of deaths regis- tered.	Rate per 1,000 total births.	No.of deaths regis- tered.	Rate per 1,000 live births.	No.of deaths regis- tered.	Rate per 1,000 live births.
	Nil	Nil	11	23.6	4	8.6
	Nil	Nil	13	29	7	15
	Nil	NII	9 .	24	7	19
	1	2.77	1	3	1	3
	Nil	Nil	6	19	5	15
	1	3 <b>•54</b>	11	21	7	18
	0.4	1.26	8 .	19	5	14

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile	Infantile Mortality
	*					Deaths	Rate per 1,000 Births
1000		440	```O!7. 17	242	15.9	67	158
1902 1903	Census	442 38 <b>7</b>	27.7	242	14.7	70	180
1904	1901	388	25.0	246	15.2		190
1905	14,934	336	21.5	230	14.7	63	187
1906	- 19777	399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148 144
1913	17,189	359	20.8 21.1	252 225	14.6 12.9	52 44	120
1914 1915	17,344 17,481	366 328	18.7	255	14.8	44 48	146
1916	17,401	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1.920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311.		216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27 24	93 103
1926	17,150	232	13.5	240 195	13.9 11.4	19	89
1927	17,010	21 <sup>-</sup> 2 226	12.4 12.8	208	11.8	12	- 53
1928 1929	17,600 17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

No. of Birth   No. of Rate   Death   Death   Rate   Death   Death   Rate   Death   Death   Rate   Death   Death   Rate   Death   Death   Rate   Death   Death   Death   Rate   Death   Deat	 								
1941 22,970 349 15.1 313 13.6 12 33 1942 22,590 433 18.7 290 12.8 18 42 1943 22,400 481 21.4 289 12.9 28 58 1944 22,560 457 20.2 277 12.3 19 42 1945 22,680 421 18.5 291 12.8 18 42 1946 24,030 462 19.2 293 12.1 19 41 1947 24,770 572 23.0 296 11.9 24 41 1948 25,380 443 17.4 265 10.4 16 36 1949 25,270 404 16.0 279 11.0 13 32 1950 25,710 431 13.3 331 12.9 8 23 1951 25,550 354 13.9 334 13.1 15 42 1952 25,600 352 13.8 304 11.9 13 37 1953 25,500 379 14.9 280 11.0 11 21 1954 25,630 323 12.6 277 10.8 6 19 1955 25,790 347 13.5 316 12.3 1 3 1956 26,080 374 14.3 321 12.3 9 24 1957 26,700 454 17.0 313 11.7 13 29	Year	Population					Infantile	Mortality Rate per	
-550 =15540 400 =005	1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955	22,970 22,590 22,400 22,560 22,680 24,030 24,770 25,380 25,270 25,550 25,600 25,600 25,500 25,500 25,790 26,080	349 433 481 457 421 462 572 443 404 431 354 352 379 323 323 374	15.1 18.7 21.4 20.2 18.5 19.2 23.0 17.4 16.0 13.3 13.9 13.8 14.9 12.6	313 290 289 277 291 293 296 265 279 331 334 304 280 277 316 321	13.6 12.8 12.9 12.3 12.1 11.9 10.4 11.0 12.9 13.1 11.9 11.0 10.8 12.3	12 18 28 19 18 19 24 16 13 8 15 13 11 6	33 42 58 42 42 41 41 36 32 23 42 37 21 19	

#### TABLE III

#### DEATHS

The following table shows the chief causes of Death during the year.

No.	Cause of Death	Male	Female
1. 2. 3. 4. 5. 6. 7. 8. 10. 11. 12. 13. 14. 15. 16. 17. 18. 22. 23. 245. 26. 27. 28. 29. 31. 32. 33. 345. 36.	Tuberculosis respiratory  "other Syphilitic Disease Diphtheria Whooping Cough Meningococcal Infection Acute Poliomyelitis Measles Other infective and parasitic diseases Malignant Neoplasm (Stomach) Malignant Neoplasm (Lung, Bronchus) Malignant Neoplasm (Breast) Malignant Neoplasm (Uterus) Malignant Neoplasm (Other sites) Malignant Neoplasm (Other sites) Malignant Neoplasm (Other sites) Coronary Disease, Angina Diabetes Vascular Lesions of Nervous System Coronary Disease, Angina Mypertension with Heart Disease Circulatory Diseases (other) Influenza Pneumonia Bronchitis Other Diseases of the Respiratory System Ulcer of Stomach and Duodenum Gastritis, Enteritis and Diarrhoea Nephritis and Nephrosis Hyperplasia of Prostrate Pregnancy, Childbirth, Abortion Congenital Malformations Other defined and ill-defined diseases Motor Vehicle Accidents All other Accidents Suicide Homicide and Other Operations of War	17 34 2 2 1 1 2 2	- - 1 - 1 - 3 3 7 4 10 - 2 19 8 3 30 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	Total - All Causes	151	138

# TABLE IV

# INFANT MORTALITY 1958

Causes of Death of Infants under one year of age.

9									
Total under 1 year.	124	i	7	7	7		- 1	1	~
E a L	M	⊢	.0	1	2	٦	٦	7	80
11 mths.	FH	1	1	i	1	1	- 1	1	1
1	E	1	1	1	1	1	1	1	'
10 mths.	ĒΨ	1	ı	1	1	1	1	1	1
l d fi	M	1	1	1	1	ı	1	1	1
9 mths.	Œ	1	1	1	1	- 1	1	1	1
mt.j	M	1	1	ı	1	1	1	1	ı
ι ω	Œ	1	1	1	1	1	1	1	-
8 mths.	M	1	$\vdash$	1	1	ı	ı	1	-4
	ŒΨ								,
7 mths.	ME		Ċ	Ċ		Ċ			
ł			·	•	·	٠.		·	•
6 mths.	E	1	ı	1	1	1	1	'	1
	M	'	'	1	П	1 .	1 -	'	П
5 mths.	Œ	1	i	ı	i	1	1	١ .	i
a, fa	罩	ŧ	1	ı	1	- 1	1	'	1
4 mths.	E-4	1	i	1	i	1	1	ı	1
4 mt]	I	$\vdash$	1	1	1	1	1		П
ល្	(Esq.	1	ı	ı	1	1	1		1
3 mths.	N	1	i	1	-	1	П		2
2 mth.	<u> </u>	1	1	ı	1	ı	ı		1
2 mth	M	1	i	1	1	1	1		1
j.	F=4	1	1	$\vdash$	1	1	1	1	$\vdash$
l mth.	M	1	Н	1	1	1	1		П
nder 1 mth.	Ē	1	Н	1	П	1	1	1	N
Under 1 mth.	M	1	1	1	1	П	ı	Н	N
		Fibrocystic disease of Pancreas	Broncho P <b>neumonia</b>	Heart Failure	Congenital Heart Disease	Purulent Meningitis	Ureámia	Congenital Anomalies	Total

#### TABLE V

#### DEATHS FROM CANCER

#### According to Site and Sex

#### 1957 and 1958

SITES		Number of	Registere	ed Deaths
		1957	19	958
	Males	Females	Males	Females
Stomach	4	9	7	3
Lung and Bronchus	12	4	. 13	3
Breast		. 8	-	7
Uterus	-	-	-	4
Other Malignant and Lymphatic Neoplasms.	11	10	12	10
Leukaemia, Aleukaemia	-	2	1 ;	
	:		:	
Totals	27	33	33	27

TABLE VI

CASES OF INFECTIOUS DISEASE ( OTHER THAN TUBERCULOSIS ) NOTIFIED DURING 1958

THE PROPERTY OF THE PROPERTY O				1	1						Cases
	Total	0	-	2-	3-	4-	5-	10-	15-	25-	Total removed to cases 0- 1- 2- $5$ - $4$ - $5$ - $10$ - $15$ - $25$ - Hospital.
Scarlet Fever	74	ı					43	16	ı	1	Ω
Weasles	204	Н	21	37	24	16	102	1	ı	2	ı
Whooping Cough	7	ı	~			ı	3	1	ı	. 1	ı
Acute Pneumonia	9	1	ı	ı	ı	ì	-	1	ı	r	_
Dysentery	72	ς,	10	11	9	2	14	2	80	, _	۱
Food Poisoning	_	1	i	1	ı	. 1	1	. 1	-	1	
Typhoid Fever	Н	ı	ı	ı	1	,	i	1		ı	_
Erysipelas	2	ı	ı	ı	ı	ŧ	1	1	. 1	~	<b>,</b> I
Acute Poliomyelitis - Paralytic	4	1	ı	~	1	,	٦	Н	ı	_	_
Non-Paralytic		ı	ı	Н		1	1	1	t	1	t ~1
- + ○ E	270	1	200	2.3	20		10	•			
10000	715 7 75 73 30 50 104 54	_	70	00	00	07	†07		) T	2.7.	ТО
					-						

#### TABLE VII

#### INFECTIOUS DISEASE NOTIFICATIONS

		1934	1935	1936	1937	1938	1939	1940	1941	1942	1943
Small Pox Scarlet Fever Diphtheria Enteric or Typhoid Fever Paratyphoid Measles Whooping Cough Acute Pneumonia Puerperal Pyrexia Meningococcal Infection Acute Poliomyelitis Acute Encephalitis Dysentery Ophthalmia Neonatorum Erysipelas Malaria Food Poisoning Tuberculosis: Pulmonary Non-Pulmonary		48 45 	- 333 344 1 155 1 88 199 13	-70 177 24 166 1412	- 57 97 - - 16 - - 12 - 28 14	-1088 344 1 1	68 177 	6 471 97 56 2 5 2 4 2	26 4 - 276 51 36 2 9 1 - 1 2 -	123 10 3 273 293 10 30 1 3 - 1 7 - 24 7	58 51 - 87 70 26 - 2 - 1 8 - 1 8 - 1 27 14
TOTAL	:	138	129	144	224	219	156	690	497	511	300

#### TABLE VII

#### DURING THE PAST 25 YEARS.

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	
						•									
51	64	28	34	29	119	1.03	- 57	<del>-</del> 69	72	24	23	29	8	74	
2	1	2	_	1	ĺ	_	_	_	_		_	_	_	_	
-	-	_	_	-	_	_	_	_	_	_	-	_	_	1	
_	-	-	-	-	-	_	-	3	_	_	_	_	_	_	
202	405	164	378	138	236	233	395	100	443	353	200	13	342	204	
43	12	127	27	102	80	168	74	113	147	38	20	75	139	7	
30	18	28	28	9	17	26	36	11	16	41	27	26	13	6	
-	-	-	2	_	1	-	-	-	2	_	1	-	_	_	
-	2	-	1	-	3	-	1	-	1	2	-	_	1	_	
-	-	-	2	3	-	3	-	1	2	-	<del>-</del>	2	-	. 5	
-	-	-	-	-	-	-	-	-			-	-	1	-	
-	20	4	-	-	-	-	3	-	-	194	3	33	14	72	
2	-	-	2	-	1	-	-	-	1	-	-	1	-	-	
11	15	9	4	4	5	7	3	4	4	4	1	-	. 1	2	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	27	4	3	-	2	-	2	2	1	
18	20	26	15	.23	15	18	27	24	23	16	18	14	17	14	
8	6	5	11	3	2	4	6	4	5	3	4	3	3	4	
367	563	393	504	312	482	589	606	332	716	677	297	198	541	390	

TABLE VIII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

 TOLAL	~~~~~~~~~~~	18
Booth Hall Hospital, Manchester.		П
Cherry Tree Hospital, Stockport.	(lettettertiii)	8
 Westhulme Hospital, Oldham.		2
Monsall Hospital, Wanchester.	wataatattiaaaat	. 런
	Paralytic Poliomyelitis Non-Paralytic Poliomyelitis Polioencephalitis Polioencephalitis Polioencephalitis Punnsey Gastro-enteritis Observation Purulent Meningitis Mumps Scarlet Fever Typhoid Lymphocytic Meningitis Dysentery Exudative Tonsilitis Bronchitis & Pyelitis	TOTAL

TABLE IX

ADJUSTMENTS TO THE RECISTER OF TUBERCULOSIS PERSONS DURING 1958

	Я	Respiratory	ory	Non	Non-Respiratory	atory
	M	타	Total	M	Ē	Total
Number of primary notifications	7	5	12	1	7	2
Number of cases transferred in	13	7	8	Н	ı	Н
Number of cases ascertained otherwise than by notification	7	7	8	П	ı	Н
-	21	13	34	2	. 2	5
Number of recovered or quiescent cases removed from register	9	. 3	6	~		2
Number of transfers out	2	2	9.	ı	1	ı
Number of deaths	П	ı	П	1	ı	1
	10	9	16	3	1	3
Number of cases on register at 31st December 1958	95	19	159	10	15	25

TABLE X NEW CASES AND MORTALITY DURING 1958

		New C	ases		Deaths				
Age	Respi	ratory	Non Respin	n <del>'</del> ratory	Respi	ratory	Nor Respin		
	M	F	M	F	м	F	Nī	F	
0- 1- 2- 5- 10- 15- 20- 25- 35- 45- 55- 65- 75 and upwards	1 2 1 1 3	- - - 3 1 2	1 1	1			-		
Totals	. 8	6	. 2	.2	1	-		-	
	1	4		1 :	]	L	<u>-</u>		
Case Rate	0.29 0.	0.22 51			Death F	late 000	0.04	0.00	

26.

#### TABLE XI

#### TUBERCULOSIS

#### NEW CASES AND MORTALITY

#### 1949 - 1958

		Ne	w Cases			D	Deaths			
	Respiratory			n- atory	Respir	ratory	Nor Respira			
	M F		M	F	M	F	M	F		
1949 1950 1951 1952 1953 1954 1955 1956 1957 1958	9 10 16 16 16 15 14 8 14	6 11 11 8 7 9 4 6 3	2 2 1 3 1 1 1	2 2 4 3 2 - 3 3 2 2	4 6 4 1 4 4 2 2	2 3 4 1 - 1 -	1 1 1 1 -	1 1		

Public Health Department, 16, Victoria Street, DENTON.

To The Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental health and public cleansing services for 1958.

Whilst the routine work of the department was hampered by the fact that the position of Additional Public Health Inspector was vacant for the whole of the year, steady progress was made particularly in Clean Air and Slum Clearance.

On 1st. July 1958, Denton Smoke Control Order No.1 came into force. This was one of the first smoke control areas in the Country and naturally some difficulties were encountered. However, by the end of the year most of these had been overcome.

In September 1956, provisional clearance for the proposed Nos. 2 and 3 Smoke Control Areas was received from the Minister of Housing and Local Government, and a start made on the detailed survey.

The five year programme for slum clearance has now almost been completed. Following a public hearing, Denton Clearance Area No. 2/57 was confirmed without modification on the 7th July 1958.

Whilst the continued growth of the town again affected the refuse collection service, the main problem in the public cleansing service during the year was the fact that the present tip at the Alpha Mill site was reaching the end of its useful life.

Fortunately another site with an estimated life of 25 years was found and planning permission for its use as a controlled tip obtained. Negotiations for the acquisition of the land were then opened.

Once again I would thank the Chairman and Members of the Health Committee for their encouragement, and my colleagues and staff for their help and loyal support during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant.

RONALD J. STANYARD.

Chief Public Health Inspector.

#### SANITARY CIRCUMSTANCES OF THE AREA

#### WATER SUPPLY:

Upland surface water is gathered in reservoirs belonging to Manchester Corporation and there is a constant supply through their mains to all parts of the district. Owing to the water not being filtered the amount of suspended solids gave, rise to some concern, and it was necessary to draw the attention of the Corporation to the continued supply of coloured water.

Samples for analysis were submitted with the following results :-

Satisfactory Unsatisfactory

Bacteriological

4

#### DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially seperate system. The sewage from one area is collected at a pumping station and, after separation of the storm water, is pumped to thehead of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers 24" and 18" diameter respectively. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidisation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestive tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers.

#### CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

> Pail Closets Fresh Water Closets 11096

#### PUBLIC CLEANSING

#### STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

#### REFUSE COLLECTION:

One side and two rear loading vehicles with trailers operated by 3 drivers and 17 ashbinmen were used for the collection of refuse from 10,890 dustbins in use at 10,478 premises in the district. Frequency of collection varied due to shortage of staff, occasioned by sickness, holidays etc., but the overriding factor causing delay was the rapid growth of the district. A fourth wagon was regularly employed in the collection of salvage, trade waste etc., and a light van was used for general purposes.

#### SUFPLY OF DUSTBINS:

Number	supplied	on	Municipal	Hire	 687
Number	supplied	at	expense of	owner	 227

#### REFUSE DISPOSAL:

Refuse disposal is carried out by controlled tipping on the main site at Alpha Tip, which has been in use since 1935, and is now almost filled up. A new site of 20 acres, with an approximate life of 25 years, has been found between St. Anne's Road and the River Tame. Planning permission has been received and negotiations opened with the owners for its purchase.

#### SALVAGE:

Except for newspaper, the limitation on the sale of wastepaper has been lifted and output consequently increased.

In view of the low prices obtainable for textiles, metals etc., particularly light iron, salvage of these materials has been curtailed.

# DEPARTMENTAL REVENUE

For The following is a detailed list of the department's revenue during the year. comparative purposes the figures for the preceding year are also given.

Year ended 51st Warch 1959	q.	10. 2. 6.	246.0.0.	565.9.3. 81.7.6. 29.1.8. 2.11.0.	235,19. 5.	344. 0. 4.	29. 9. 7. 45.14. 3. 13.12. 0.	1.0.9.	£4702. 8. 3.	
Ye	T. c. q.			439. 5. 0. 7.11. 0. 6. 0. 8. 2.						
Wear ended 31st March 1958	ಕಿ. ಜ. ದೆ.	1. 2. 6.	200.10.0.	3122. 0. 6. 95.15. 5. 53.14.11. 17. 6.	263. 1.11.	329. 0. 8.	19. 1. 0. 19. 0. 3. 11.12. 6.	1.5.0.	£4120. 6. 1.	
Year er March	Т. с. q.			377. 9. 3. 7. 6. 2. 12. 2. 2. 0. 2. 2.						
		REFUSE COLLECTION: Trade Refuse Charges	REFUSE DISPOSAL: Trade Refuse Charges	SAIVAGE: Baled Paper Textiles Metals Rubber	FECHANICAL TRANSPORT: Transport Charges	PUBLIC LAVATORIES: Wiscellaneous Receipts	MISCELLANEOUS Sale of Dustbins Sale of Disinfectants Lethal Chamber Receipts	Hire of Equipment Condemned Meat		

# SALVAGE INCOME

	£1478.11. 4.	£1232. 2. 9.	£2426.6.9.	£3797. 0.10.	£3828.19.11.	£3272. 8. 4.	5 2776 9 5
	1953	1954	1955	1956	1957	1958	1959
THOOME TROOME							
	£1098. 2. 7.	£1211.13.10.	£1404.19.0.	£1174.10.5.	£1677.17. 7.	£3425. 5. 7.	
	1947	1948	1949	1950	1951	1952	

#### CLEANSING COSTS AND STATISTICS

#### Year ended 31st March 1959

	ted total weight of hous disposed of by controlle			9,047 tons.
Populat	tion (Estimated mid 1958	3)	0 0 0 0	27,540
Number	of Premises		• • • •	10,478 .
Weight	per 1,000 population pe	er day		18 cwts.
Approxi	imate number of bins emp	otied per cycle		10,687
Average	e length of haul	0 0 0 0 0 0	• • • •	$l^{\frac{1}{2}}$ miles
Gross E	Expenditure	cht.		
(a) (b)	Collection Disposal			
	Less Income			
	Net	16,524		
Net cos	t per ton:	£. s. d.		
(a) (b)	Collection Disposal	(Cr) 1.17. 6. 1.0.		£1. 16. 6.
Net cos	t per 1,000 population:			
(a) (b)	Collection Disposal	616. 0. 0. (Cr) 16. 0. 0.		£600. O.O.
Net cos	t per 1,000 premises:			
(a) (b)	Collection Disposal	1619. 0. 0. (Cr) 42. 0. 0.		£1,577. O.O.

#### INSPECTION OF THE DISTRICT

Houses -						
Public Health Ac-	ts - Firs	t visit				383
	Re-v	risits				567
Housing Act - Fin	rst visit	;				116
	-visits			• • • •		118
Infectious Diseas	ses .					329
Rent Act						129
Drainage Inspection		sts	• • • •			485
Tents, Vans and She						4
Stables and Pigger:						2
Rats and Mice Infe						383
Factories with power			• • • •			29
Public Conveniences						123
Shops Acts					• • • •	18
	• • • •		• • • •	• • • •		72
Clean Air Act		• • • •				392
		• • •	• • • •	• • • •	• • • •	
Interviews with Own		• • • •	• • • •	• • • •		291
Miscellaneous Visi					• • • •	3
Verminous Premises			• • • •			96
Smoke Observations			• • • •	• • • •	• • • •	4
Water Supply	• • • •	• • • •			• • • •	67
Refuse Collection	• • • •				• • •	937
Refuse Disposal						427
Salvage						337
Pet Animals Act		• • • •				4
Meat and Other Food	ds -					
Slaughterhouses						156
Butchers! Shops and	l Stalls					45
Fishmongers and Pou	ulterers				• • • •	7
Greengrocers and Fr	ruiterers					11
Grocers						31
Fried Fish Shops						6
Dairies and Milk Sh						33
Food Vehicles						2
Market Stalls	• • • •					495
Ice Cream Premises						24
Restaurants and Dir					• • • •	3
Licensed Premises	TITE TOWN	• • • •				í
Other Food Premises		• • • •	• • • •	• • • •		74
Milk Samples			• • • •	• • • • •		20
				• • • •	• • • •	4
Water Samples		• • • •	• • • •	• • • •	• • • •	6
Ice Cream Samples Bakehouses and Cont		• • • •	• • • •		• • • •	41
Cowsheds			• • • •			3
Computer				• • • •		)
						6178
						OTIO

#### RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES:

Chimney stacks pointed or repaired.  Doors repaired 1.  Drains released or repaired 35  Dustbins renewed 91  Eavesgutters repaired 4  Floors repaired 1.  Fireplaces & kitchen ranges repaired 1.  Rainwater pipes repaired 1.  Roofs repaired 4.  Sinks renewed 5.  Sinks renewed 5.  Sink & sink waste pipes repaired 5.  Walls pointed 1.  Walls replastered 1.  W.C. cisterns repaired 1.  W.C. pedestals renewed 1.	
Doors repaired 1.  Drains released or repaired 3.  Dustbins renewed 914  Eavesgutters repaired 4.  Floors repaired 1.  Fireplaces & kitchen ranges repaired 1.  Roofs repaired 1.  Roofs repaired 2.  Roofs repaired 3.  Rinks renewed 3.  Sinks renewed 3.  Sinks renewed 4.  Sinks renewed 4.  Sinks renewed 5.  Skirting Boards repaired 6.  Walls pointed 1.  Walls replastered 1.  W.C. cisterns repaired 6.  W.C. pedestals renewed 6.	13
Doors repaired 1.  Drains released or repaired 3.  Dustbins renewed 914  Eavesgutters repaired 4.  Floors repaired 1.  Fireplaces & kitchen ranges repaired 1.  Roofs repaired 1.  Roofs repaired 2.  Roofs repaired 3.  Rinks renewed 3.  Sinks renewed 3.  Sinks renewed 4.  Sinks renewed 4.  Sinks renewed 5.  Skirting Boards repaired 6.  Walls pointed 1.  Walls replastered 1.  W.C. cisterns repaired 6.  W.C. pedestals renewed 6.	6
Drains released or repaired	
Dustbins renewed	TT
Eavesgutters repaired 44 Floors repaired 1 Fireplaces & kitchen ranges repaired 1 Rainwater pipes repaired 1 Roofs repaired 45 Sinks renewed 45 Sinks renewed 55 Skirting Boards repaired 65 Walls pointed 16 Walls replastered 17 W.C. cisterns repaired 65 W.C. pedestals renewed 17	39
Floors repaired  Fireplaces & kitchen ranges repaired  Rainwater pipes repaired  Roofs repaired  Sinks renewed  Sink & sink waste pipes repaired  Skirting Boards repaired  Walls pointed  Walls replastered  W.C. cisterns repaired  W.C. pedestals renewed	14
Fireplaces & kitchen ranges repaired. Rainwater pipes repaired 1 Roofs repaired 4 Sinks renewed 2 Sink & sink waste pipes repaired 2 Walls pointed 1 Walls replastered 1 W.C. cisterns repaired 1 W.C. pedestals renewed 2	42
Rainwater pipes repaired	17
Rainwater pipes repaired	5
Roofs repaired 43 Sinks renewed 5 Sinks renewed 5 Sink & sink waste pipes repaired 6 Skirting Boards repaired 6 Walls pointed 12 Walls replastered 12 W.C. cisterns repaired 12 W.C. pedestals renewed 13	17
Sinks renewed Sink & sink waste pipes repaired Skirting Boards repaired Walls pointed Walls replastered W.C. cisterns repaired W.C. pedestals renewed	
Sink & sink waste pipes repaired Skirting Boards repaired laws walls pointed laws walls replastered laws w.C. cisterns repaired laws w.C. pedestals renewed	
Skirting Boards repaired	3
Walls pointed 12 Walls replastered 12 W.C. cisterns repaired 13 W.C. pedestals renewed	2
Walls replastered 1 W.C. cisterns repaired W.C. pedestals renewed	4
Walls replastered 1 W.C. cisterns repaired W.C. pedestals renewed	14
W.C. cisterns repaired	17
W.C. pedestals renewed	5
Window frames & sashcords repaired le	5
	16
Water supply pipes repaired 38	38
	6
	_
Miscellaneous repairs 1	13

#### NOTICES:

		Serve	article .
			Statutory
Public Health Act 1	1936	271	51
Housing Act 1957.		3	1

# TENTS, VANS AND SHEDS:

l licence was renewed under Section 269 of the Public Health Act 1936, in respect of a caravan used for weekend camping.

# RODENT CONTROL:

One full time rodent operator was employed. Two complete treatments of the sewers in the district were carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page

#### CLEAN AIR:

The Council is a member of Joint Scheme No.2 sponsored by the Manchester Regional Clean Air Council for the investigation of atmospheric pollution. Under the foregoing scheme two sulphur dioxide recorders were established in the area during 1951, one at the Town Hall and the other at the Sewage Disposal Works and the results for 1958 are shown overleaf.

Owing to shortage of staff only 4 smoke observations were made during the year, but by negotiations with the managements of five factories considerable improvements have been made and smoke emission reduced.

One factory installed a new Lancashire Boiler with low ram type stokers. A second factory installed two new Lancashire boilers with turbine furnaces and overfeed stokers, whilst a third changed from coal to coke firing with hand fired Cornish boiler with forced draught. In the other two factories each with a hand fired Lancashire boiler with natural draught, the firebars were shortened and different grades of fuel obtained.

None of the managements concerned made application for prior approval.

On 1st. July 1958, Denton No.1 Smoke Control Order became operative. The No.1 Smoke control area covers a new council estate with 260 houses and flats and 4 shops. Each dwelling has one open fire fitted with an approved appliance with a back boiler to provide hot water and heat a small radiator in the kitchen. It was necessary to provide gas ignition by means of an integral undergrate poker.

The operation of the area began smoothly and continued so until the colder weather came, when a number of complaints were received. The investigation of these, and correction of the faults giving rise to them occupied a great deal of the Inspectors'time. A further 100 council houses are being built in this area.

Provisional submission of Smoke Control Areas Nos. 2 and 3 were made to the Minister of Housing and Local Government and received provisional clearance. These areas cover 577 acres and 1329 existing premises. No.3 area includes the sites for the proposed Manchester overspill of 1500 houses, and also a good deal of proposed private building.

# SCHOOLS;

Sanitary conditions were satisfactory at all schools in the district apart from the yards at Haughton Green Council School and St. Mary's R.C. School, which are unpaved and in bad condition.

INVESTIGATION OF ATMOSPHERIC FOLLUTION

Estimate of Sulphur by Lead Peroxide Method

Dec. 2.48 Nov. 2.22. Oct. 1.64 Sept. 1.04 Results in mgm.Sulphur Trioxide per 100 sq.cms. exposed surface per day Aug. 0.85 July. 1.04 June. 1.08 May. 1.22 Mar. Apl. 2.06 2.42 Feb. 2.62 Jan. 2.34 Sewage Works Town Hall SILE

		YEAR	1954 1955 1956 1957 1958 1953/4 1954/5 1955/6 1956/7 1957/8 1954/5 1955/6 1956/7 1957/8	1.99 2.11 1.84 1.75 1.37 1.49 1.46 1.52
			956/7 1957/8	2.28
	MEANS	WINTER	1/5 1955/6 1	2.80
-			1953/4 1954	2.58 2.63
		SUMMER	1954 1955 1956 1957 1958	1.34 1.43 1.48 1.54 1.21 2.58 2.63 0.97 1.03 1.04 1.14 1.02 2.00 1.76
			SITE	Town Hall Sewage Works

# Prevention of Damage by Pests Act, 1949

		1	Agri- cultural	. 19			1		1		
			Total of columns $(1)(2)&(5)$	11069	476 11 <b>5</b>	6	1088	304	485		
	Type of Property	e of Property	e of Property	ural	All other (including business premises)	1235	53	ı	167	41	53
	Ty	. Non-Agricultural	Dwelling Houses (inc.Council houses)	9815	410 96	. 0	895	254.	419		
		-	Local	19	13.5		. 56	1014	13		
				1. Number of properties in Local Authority's district	2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise(e.g.when visited	primarily for some other purpose)	3. Total inspections carried out including re-inspections	4. Number of properties inspected (in Sec.2) which were found to be infested ty:- (a) Rats - Major Minor (b) Mice - Major Minor	5. Number of infested properties (in Sec. 4) treated by the L.A.		

# FACTORY ACTS 1937 AND 1948

## INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	5	-	<u>-</u>
Factories with mechanical power	140	29	_
Other premises in which Sec.7 is enforced by the Local Authority	1	-	-
Total	146	29	-

# DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remodied
Want of Cleanliness		-	-
Sanitary Conveniences:-			
Insufficient	-	-	-
Defective	1	1	-
Other Offences against the Act(Sec.34)	-	<u>-</u> ·	2 .
Total	1	1 .	2

# OUTWORKERS:

Nature of Work	No.of outworkers in August list required by Sec.110(1)(C)
Wearing apparel Making etc.	46

# HOUSING

H C O S I. N G	
Number of new houses erected during the year :-	Houses Flats
(i) By the local authority	32 <b>-</b>
(ii) By other local authorities	Nil Nil
(iii) By other bodies or persons	519 Nil
1. Inspection of dwelling-houses during the year:-	
(I)(a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts)	987
(b) No. of inspections, formal or informal, made for the purpose	1652
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit:	
(a) No. found during year	5
(b) No. at end of year	45
(3) No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	214
2. Clearance Areas (Housing Act 1957):-	
(I) No. of dwelling-houses demolished during year :-	
(a) Unfit houses	8
(b) Other houses	Nil
(2) No. of persons displaced	4
3. Houses not included in Clearance Areas :-	No. of Houses Persons Displaced
(I) Houses demolished or closed during year: (a) Housing Act 1957 Section 17(I)  Demolished as a result of formal or informal procedure	<b>-</b> 2
(b) Closed under Sections 16(4),17(I) and 35(I), Housing Act 1957	2 8
(c) Closed as a result of closing orders under Sections 17(3) and 26 Housing Act 1957	Nil Nil

	(d)		of buildings clo g Act 1957 ····		on 18	Nil	Nil
2	. Re	pairs d	uring the year	0		No.	of Houses
	(a)	defect result	houses rendered s were remedied of informal ac- ity under the Ho	during the tion by the	period as a local		194
			Health Acts - a notice - Houses ed :-				
		(i)	By owners		• • • •		45
		(ii)	By local authorowners				Nil
	(c)		g Act 1957 - act (Sections 9 and		service of formal made fit :-		
		(i)	By owners	• • • • •			Nil
		(ii)	By local authorowners		ault of		Nil
	(d)	Houses	g Act 1957- Sect reconstructed, molition Orders	enlarged or	r improved		Nil
1.	Uni	fit <b>ho</b> u	ses in temporary	use (Hous	ing Act 1957):-		
	(I)	tempor	houses at end cary accommodation 46.				Nil
	(2)		houses at end o				Nil

5. Housing act, 1949 - Improvement Grants etc.

Action during year:

- (a) Submitted by private individuals to local authority....
- (b) Approved by local authority .....
- (c) Submitted to and approved by Ministry.
- (d) Work completed  $\dots$
- (e) Additional separate dwellings included in (c) above ....
- (f) Any other action taken under the Act ....

		bodies or viduals	Loca	al Authority
	No. of Schemes	No.of dwell- ing houses or other buildings affected.	No. of Schemes	No.of dwell- ing houses or other buildings affected.
-	8	8	-	-
-	6	6	-	-
	4	4	-	-
	4	4	_	-
	Nil	1	-	

None

# 7. Rent Act 1957:

Pa	rt I - Application for Certificates of Disrepair.		
1.	Number of applications for certificates	• • • •	56
2.	Number of decisions not to issue certificates	• • • •	2
3.	Number of decisions to issue certificates		54
	(a) in respect of some but not all defects		]
	(b) in respect of all defects	• • • •	5
4.	Number of undertakings given by landlords under paragraph 5 of the lst. Schedule		4
5•	Number of undertakings refused by local authority under proviso to paragraph 5 of the lst. Schedule	• • • •	
6.	Number of Certificates issued		20
	Part II - Applications for Cancellation of Certificates.		
7.	Applications by landlords to local authority for cancellation of certificate	• • • •	8
8.	Objections by tenants to cancellation of certificate	• • • •	3
9.	Decisions by local authority to cancel in spite of tenants objection		(
10.	Certificates cancelled by local authority		6

#### INSPECTION AND SUPERVISION OF FOOD

#### MILK SUPPLY:

Action taken with regard to administration of the Milk and Dairies Acts and Regulations.

# THE MILK AND DAIRIES REGULATIONS 1949:

Number of Registered distributors operating from :-

- (a) Dairies in the district .... Nil
  - (b) Dairy farms in the district .... 8
- (c) Shops in the district other than dairies ... 85
- (d) Premises outside the district .... 11

# THE MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS 1949/1954:

Number of Dealers Licences (including Supplementary Licences) issued by the local authority during 1957 in respect of :-

"Tuberculin Tested" Milk ....

26

# THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS 1949/1954:

Number of licences issued in respect of "Heat Treated" Milk :-

Retail Distributors :-

- (a) Pasteurised Milk .... 30
- (b) Sterilised Milk .... 89

Action taken by the Department in relation to samples taken in the district :-

# RAW MILK

		Number of Samples.	Number Negative.	Number Positive.
(1)	Tuberculosis - Biological Tests	4	4	-
		Number of Samples.	Number Satisfacto	Number Un- ry. satisfactory.
(2)	Methylene Blue Test	8	6	2

		Number sat- isfactory.	Number unsat- isfactory.	No result.
"HEAT TREATED" MILK: (1) Tuberculosis	-	-		-
"PASTEURISED"				
(2) Phosphatase Ter (3) Methylene Blue	st 8	8	-	-
Test	8	8	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority:-

No.	of	Veterir	nary i	nspectio	ns		• • •	• • • •		1
No.	of	cases w	here	animals	seized	under	Tube	rculosis	Order	1938. 1
No.	of	animals	seiz	ed	• • • •			0 6 8 8		1
No.	of	reactor	es sla	ughtered					• • • •	29
			2.7	_				had been		Nil
No.	of	cases r	eporte	ed negat	ive, no	anim	als s	eized		Nil
TOD	~~~	7.535								

### ICE CREAM:

During the year 7 premises were registered for the sale of ice cream. At the end of the year there were 101 premises registered for the sale of ice cream and one for manufacture.

6 samples were submitted for examination with the following results:-

Grade	1	0	۰	0	۰	•	0	0	•	•	•	•	•	5
Grade	2							٠			6			1

# LOLLIPOPS:

4 samples were submitted for examination. 3 were satisfactory and 1 unsatisfactory.

# MEAT INSPECTION:

In addition to the routine inspection of butchers shops the public health inspectors inspected all animals slaughtered at the three licensed slaughterhouses within the district.

Byelaws relating to the Sanitary Conditions and Management of Private Slaughterhouses made by the Council on the 1st. October 1956, came into operation on the 1st May 1957.

 $156\ \mathrm{visits}$  to slaughterhouses were made and the number of carcases inspected is tabulated below :-

## CARCASES INSPECTED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	209	113	-	245	81
Number inspected	209	113	_	245	81
All diseases except Tuberculosis - Whole carcases condemned	-	_	-	-	_
Carcases of which some part or organ was condemned	- 6	8	-	_	3
Percentage of the number inspected affected with disease other than Tuberculosis	2.9	7.1	-	_	·3•7
Tuberculosis only Whole carcases condemned	1	_	-	-	_
Carcases of which some part or organ was condemned	12	9	-	-	
Percentage of number inspected affected with Tuberculosis	6.2	8.0	-	-	_
Cysticercosis Carcases of which some part or organ was condemned	_	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	_

# CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD CONDEMNED OR SURRENDERED

	Tons.	Cwts.	Ars.	Lbs.
Beef		12	0	19
Pork			1	14
Tinned Meat		5	2	13
Tinned Fruit			2	4
Tinned Soups				4
Tinned Vegetables		1	1	20
Tinned Fish				3
Cheese				14

All condemmed meat was stained with green dye to indicate that it was unfit for human food and sold to an approved processor. All other food is disposed of under supervision on the Council's refuse tip.

